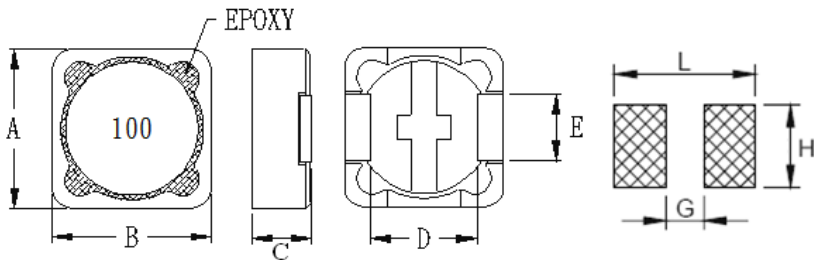
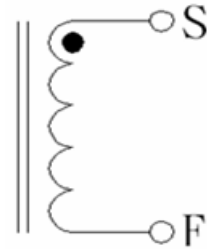


# SPECIFICATION FOR APPROVAL

CUSTOMER:	DATE:			
PART NO: SRI1207-100M	DWG.NO: MY1663215			
CUSTOMER PART NO:	CUST.DWG.NO:			
(1) DIMENSION(UNIT: mm)  	A	$12.0 \pm 0.5$	m/m	
	B	$12.0 \pm 0.5$	m/m	
	C	8.0 (MAX)	m/m	
	D	8.0 (REF)	m/m	
	E	5.0 (REF)	m/m	
	G	7.0 (REF)	m/m	
	H	5.4 (REF)	m/m	
	L	12.6 (REF)	m/m	
	(2) ELECTRICAL REQUIREMENTS		(3) SCHEMATIC	
	L (uH)	$10 \pm 20\%$		
RDC ( $\Omega$ )	0.0216 (MAX)			
IDC (A)	9.2 (MAX)			
TEST CONDITION	1KHZ / 1V			
(4) MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	R5A DR9.9×7 B6.2 F5.0 RIS12×7×10.6 或同等級	昱欣		
WIRE TYPE	2UEW $\phi$ 0.5m/m×2P 或同等級	上海中馬		
WINDING	10.5 TS (REF)			
BASE	C-1200-1A 或同等級	碩誠		
		APPROVED BY 吳載敏		
		CHECKED BY 張明德		
		DRAWN BY Vivian		

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# TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI1207-100M				DWG.NO: MY1663215			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	10 ± 20%	0.0216 (MAX)	9.2 (MAX)	12.0 ± 0.5	12.0 ± 0.5	8.0 (MAX)	
1	9.90	0.0156	OK	12.17	12.12	7.60	
2	9.76	0.0158	OK	12.10	12.13	7.64	
3	9.98	0.0155	OK	12.14	12.09	7.65	
4	9.56	0.0163	OK	12.12	12.07	7.58	
5	9.72	0.0166	OK	12.11	12.16	7.67	
6	10.10	0.0165	OK	12.07	12.15	7.66	
7	9.86	0.0162	OK	12.11	12.06	7.60	
8	9.93	0.0154	OK	12.15	12.10	7.60	
9	10.00	0.0154	OK	12.06	12.09	7.63	
10	9.93	0.0146	OK	12.07	12.16	7.61	
$\bar{X}$	9.87	0.0160		12.11	12.11	7.62	
R	0.54	0.0020		0.11	0.1	0.09	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY			
				吳載敏			
				CHECKED BY			
				張明德			
				DRAWN BY			
				Vivian			

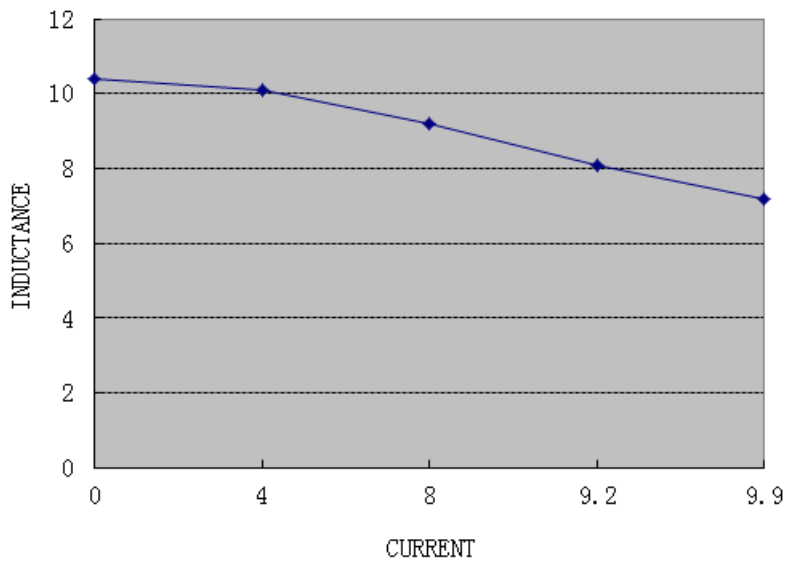
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# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1207-100M	DWG.NO: MY1663215
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	10.4				
4.0	10.1				
8.0	9.2				
9.2	8.1				
9.9	7.2				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vivian
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